

2025

M.Sc. 1st Semester Examination

FISHERIES SCIENCE

Paper : FSCC402X8

[Advanced Aquatic Animal Nutrition]

(Practical)

Set - 2

Full Marks : 25

Time : Three Hours

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Answer the following questions :

1. Estimate protein from unknown provided sample using Lowry's method/Kjeldahl method. (For Lowry's method provide unknown sample and BSA standard curve data. For Kjeldahl method provide feed sample). 7

OR

Calculate the requirement of fish feed ingredients through Pearson's square method from provided data. [Use four ingredients]

2. Calculate SGR, FCR and PER from provided experimental data. 5

P.T.O.

(2)

3. Visit to feed manufacturing industry/feed company/fish farm and submit a documentation. 5
 4. Laboratory Notebook. 3
 5. Viva-voce 5
-